

S-E-C-R-E-T

PHOTOGRAPHIC INTELLIGENCE MEMORANDUM

MIELEC, POLAND AIRCRAFT FACTORY

GP/I - 128

24 October 1955

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PHOTOGRAPHIC INTELLIGENCE MEMORANDUM

MIELEC, POLAND AIRCRAFT FACTORY

This report, which estimates the total floor space of the Mielec, Poland Aircraft Factory, has been compiled from a comparative study of captured German World War II vertical photography and ground photographs taken by military attaches between April 1952 and April 1955.

25X1D Although the [REDACTED] vertical photos give complete coverage of the factory, the 1952-1955 ground photos do not. Some buildings were obscured by larger buildings in the foreground and some buildings were probably not photographed at all.

A list of all visible buildings, giving dimensions and floor area is enclosed (Fig. 1).

A sketch of the plant (Fig. 2) is also enclosed on which each building is numbered and colored. The building numbers on the sketch correspond to the building numbers on the list.

The buildings have been divided by color into four categories:

1. Blue - buildings observed in both [REDACTED] 1952-55 photography.
2. Brown - buildings present in [REDACTED] but either were not covered by later photography or were obscured so their existence could not be verified.
- 25X1D 3. Red - new buildings since [REDACTED]
- 25X1D 4. Yellow - buildings present in [REDACTED] but have been removed since then.

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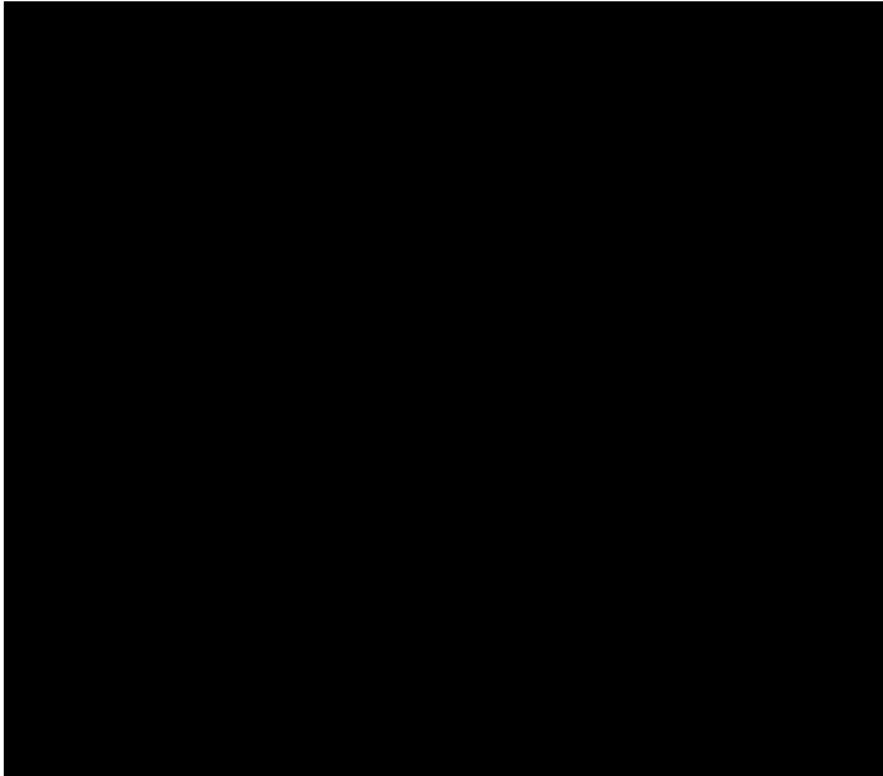
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It is estimated that the calculated 1,027,150 sq. ft. floor area of the factory is accurate to within plus or minus 15 per cent. Greater accuracy could not be obtained primarily for two reasons:

1. Approximately 15% of the buildings observed in [REDACTED] photography could not be verified on the recent incomplete photo coverage.
2. Lack of photogrammetric data on the recent ground photographs precluded very accurate dimensioning of the new buildings.

25X1D

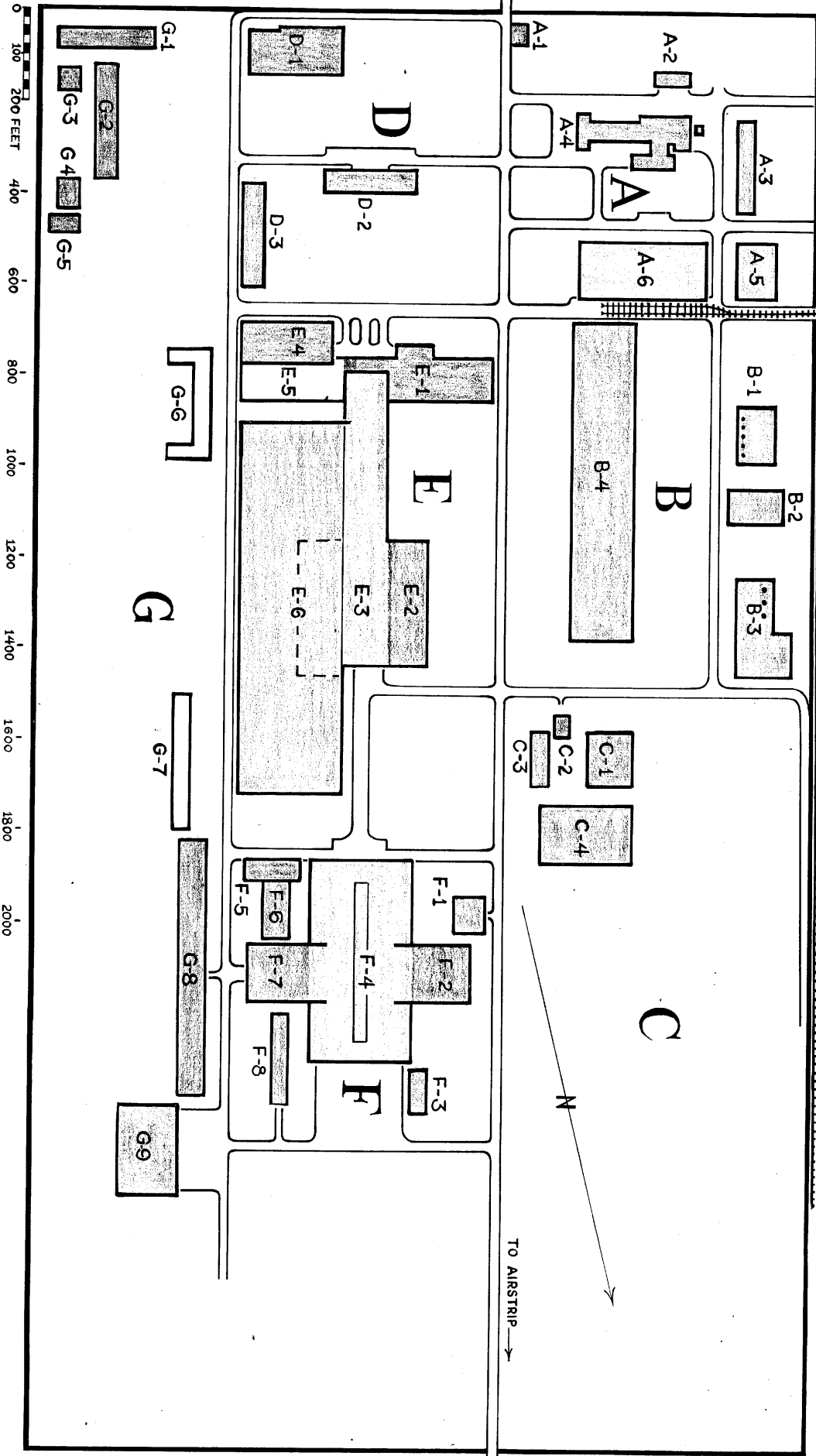
25X1D



BUILDING	1 WWII VERIFIED	2 WWII NOT VERIFIED	3 POST WWII	4 REMOVED (1955)	1 WWII VERIFIED	2 WWII NOT VERIFIED	3 POST WWII	4 REMOVED (1955)
MEASUREMENTS IN FEET				MEASUREMENTS IN SQUARE FEET				
A-1 A-2 A-3 A-4 A-5 A-6	125x110 300x125	50x25(3-S) 80x30 225x40 250x80			13750 37500	3750 2400 9000 20000		
B-1 B-2 B-3 B-4	125x80 220x100	125x80	700x140		10000 22000	10000	98000	
C-1 C-2 C-3 C-4		50x30	120x100(2-S) 120x40 (2-S) 200x130(2-S)			1500	24000 9600 52000	
D-1 D-2 D-3	200x50 (2-S)	225x50	200x100(3-S)		20000	11250	60000	
E-1 E-2 E-3 E-4 E-5 E-6	650x90	285x100 280x95	200x100 820x225	220x100	58500	28500 26600	20000 184500	22000
F-1 F-2 F-3 F-4 F-5 F-6 F-7 F-8	450x220	80x65 130x130 100x40 140x60 130x130 200x35	120x50		99000	5200 16900 4000 8400 16900 7000	6000	
G-1 G-2 G-3 G-4 G-5 G-6 G-7 G-8 G-9	200x125		225x60(3-S) 250x50(2-S) 50x50(2-S) 70x50(2-S) 60x40(2-S) 560x60	370x40 300x40	25000 285750		40500 25000 5000 7000 4800 33600	14800 12000
						171400	570000	38000

Total Sq.Ft. of all buildings except those Removed (1955)..1,027,150

NOTE: (3-S) means 3 stories.



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FIG.#2

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